



KIA Roller Industry Co.,Ltd



NSK R425-1 cylindrical roller bearings

Bearing No. R425-1

Size	425x700x150 mm
Bore Diameter	425 mm
Outer Diameter	700 mm
Width	150 mm
d	425 mm
D	700 mm
T	150 mm
B	140 mm
C	95 mm
ra1 max.	5 mm
a	226,8 mm
r min.	6 mm
r1 min.	6 mm
Da	625 mm
db	455 mm
ra max.	5 mm
da	507 mm
Db	683 mm
Weight	216 Kg
Basic dynamic load rating (C)	2720 kN
Basic static load rating (C0)	5250 kN
Calculation factor (e)	0,87
Calculation factor (Y1)	0,7

R425-1 Bearing 2D drawings and 3D CAD models